PWR-C5-1KWAC= DataSheet

PWR-C5-1KWAC= 1 kW AC power supply for Cisco Catalyst 9200 Series with universal 100–240 VAC input, 54 VDC/16.5 A output, hot-swappable IEC 320-C16.

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PWR-C5-1KWAC= Description

The PWR-C5-1KWAC= is a robust 1 kW AC power supply engineered for the Cisco Catalyst 9200 Series (Config 5). Also known as the Catalyst 9200 Series 1 kW AC replacement PSU or 1 kW AC Config 5 power module, it delivers high-efficiency power for demanding campus and branch deployments. With universal 100—240 VAC input, low hold-up time, and hot-swappable design, the PWR-C5-1KWAC ensures uninterrupted PoE+ performance (up to 740 W of PoE power in redundant configurations) and simplifies maintenance with an IEC 320-C16 connector. Ideal for scaling PoE+ networks, this power supply integrates seamlessly into Catalyst 9200 and 9200L switches to maximize uptime and minimize operational costs.

Model Meaning

Field	Meaning
PWR	Power Supply
C5	Config 5 for Cisco Catalyst 9200 Series
1KW	1 000 W maximum output power
AC	Alternating-current input
=	Trailing equals sign ("=") is part of the Cisco ordering SKU—denotes the spare/standard part number suffix

Model comparison

Model	Rated Power	Input Voltage	Input Current	Output Voltage	Output Current	BTU/hr	Holdup Time	Dimensions	Weight
PWR-C5-600WAC=	600 W	100–240 VAC, 50–60 Hz	7–2.8 A	54 VDC	11.1 A	2047 BTU/hr	≥ 20 ms	1.58″ × 4.0″ × 7.6″	1.7 lb (0.77 kg)
PWR-C5-715WDC	715 W	–40 to –72 VDC	3.95–1.5 A	55 VDC	13.25 A	2440 BTU/hr	2 ms at –48 VDC	1.58″ × 4.0″ × 7.6″	1.7 lb (0.77 kg)
PWR-C5-1KWAC=	1000 W	100–240 VAC, 50–60 Hz	12–6 A	54 VDC	16.5 A	3412 BTU/hr	≥ 20 ms	1.58″ × 4.0″ × 7.6″	2 lb (0.9 kg)

Specification

Parameter	Specification	Parameter	Specification
Model	PWR-C5-1KWAC=	Rated Power	1000 W
Input Voltage	100–240 VAC, 50–60 Hz	Input Current	12–6 A
Output Voltage	54 VDC	Output Current	16.5 A
Total BTU/hr	3412 BTU/hr	Holdup Time	≥ 20 ms at 100 VAC
Dimensions	1.58″ × 4.0″ × 7.6″	Weight	2 lb (0.9 kg)
Connector	IEC 320-C16	Power Cord Rating	15 A
Compliance	UL/CE/CCC certified	LED Indicators	AC OK, PS OK

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